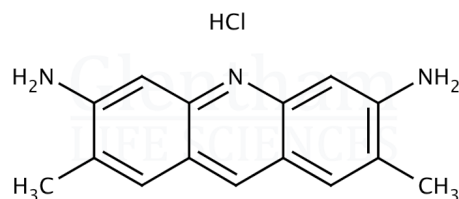


Product Specification

Product Name	Acridine Yellow G (C.I. 46025)
Glentham Code	GT5724
CAS Number	135-49-9
EINECS	205-194-2
Colour Index	46025
MDL Number	MFCD00012661
PubChem SID	310265805
Molecular Weight	273.76
Molecular Formula	$C_{15}H_{15}N_3 \cdot HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark orange to very dark brown crystalline powder
Solubility (0.1% in water)	Clear, yellow to orange solution
Loss on Drying	≤ 10.0%
Wavelength of Maximum Absorption (λ_{max})	439 - 445 nm (λ_{max1} , in water) 262 - 268 nm (λ_{max2} , in water)
Extinction Coefficient	≥ 30000 (at λ_{max1}) ≥ 44000 (at λ_{max2})
Dye Content	≥ 90.0%

Specification Version	- v1.0
Date Created	- 2014-02-19

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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